

§ 422.44

quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a point source subject to the provisions of this subpart after application of the best available technology economically achievable: There shall be no discharge of process wastewater pollutants to navigable waters.

(b) Process waste water pollutants from a cooling water recirculation system designed, constructed and operated to maintain a surge capacity equal to the runoff from the 25-year, 24-hour rainfall event may be discharged, after treatment to the standards set forth in paragraph (c) of this section, whenever chronic or catastrophic precipitation events cause the water level in the pond to rise into the surge capacity. Process waste water must be treated and discharged whenever the water level equals or exceeds the mid point of the surge capacity.

(c) The concentration of pollutants discharged in process waste water pursuant to the limitations of paragraph (b) of this section shall not exceed the values listed in the following table:

[Milligrams per liter]

| Effluent characteristic | Effluent limitations | |
|-------------------------------|-----------------------|---|
| | Maximum for any 1 day | Average of daily values for 30 consecutive days shall not exceed— |
| Total phosphorus (as P) | 105 | 35 |
| Fluoride (as F) | 75 | 25 |

(d) The concentration of pollutants discharged in contaminated non-process wastewater shall not exceed the values listed in the following table:

[Milligrams per liter]

| Effluent characteristic | Effluent limitations | |
|-------------------------------|-----------------------|---|
| | Maximum for any 1 day | Average of daily values for 30 consecutive days shall not exceed— |
| Total phosphorus (as P) | 105 | 35 |
| Fluoride | 75 | 25 |

[40 FR 25975, June 23, 1976, as amended at 44 FR 50742, Aug. 29, 1979]

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§ 422.44 [Reserved]

§ 422.45 Standards of performance for new sources.

The following standards of performance establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a new source subject to the provisions of this subpart:

(a) Subject to the provisions of paragraphs (b), (c) and (d) of this section, the following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a point source subject to the provisions of this subpart after application of standards of performance for new sources: There shall be no discharge of process wastewater pollutants to navigable waters.

(b) Process wastewater pollutants from a cooling water recirculation system designed, constructed and operated to maintain a surge capacity equal to the runoff from the 25-year, 24-hour rainfall event may be discharged, after treatment to the standards set forth in paragraph (c) of this section, whenever chronic or catastrophic precipitation events cause the water level in the pond to rise into the surge capacity. Process waste water must be treated and discharged whenever the water level equals or exceeds the mid point of the surge capacity.

(c) The concentration of pollutants discharged in process wastewater pursuant to the limitations of paragraph (b) of this section shall not exceed the values listed in the following table:

[Milligrams per liter]

| Effluent characteristic | Effluent limitations | |
|-------------------------------|-----------------------|---|
| | Maximum for any 1 day | Average of daily values for 30 consecutive days shall not exceed— |
| Total phosphorus (as P) | 105 | 35 |
| Fluoride (as F) | 75 | 25 |
| TSS | 150 | 50 |
| pH | (¹) | (¹) |

¹ Within the range 6.0 to 9.5.

The total suspended solid limitation set forth in this paragraph shall be waived for process wastewater from a